EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	(("5315891") or ("5862709") or ("20020128112")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/20 10:35
S2	4459	(74/501.6,504,505,507,502.2,489).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/20 08:53
S3	20	S2 parallel gears twist grip shift bicycle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/04/20 08:54
S4	10	("5481934" | "5524501" | "5676020" | "5802923" | "5802927" | "5921139" | "6021688" | "6042133" | "6209413").PN. OR ("6729203").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/20 08:55
S5	24	("3524979" | "3633437" | "3665775" | "3701546" | "3874248" | "4352303" | "5102372" | "5197927" | "5481934" | "5524501" | "5588925" | "5662000" | "5666859" | "5673594" | "5676020" | "5799541" | "5893573" | "5921139" | "5970816" | "6042133" | "6055882" | "6145407").PN. OR ("6595894").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/20 08:58
S6	13	("20010009116" | "20020134189" | "4938733" | "5102372" | "5588331" | "5799542" | "5823058" | "5921139" | "6067875" | "6276227" | "6276231" | "6595894" | "6718844").PN. OR ("6877393").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/20 09:12
S7	7	("4352303"|"5315891"|"5588331"|"5732598"|"6276227"|"6389925"|"6467368").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/20 09:14
S8	1	("5921139").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/20 09:14

S10	71	S2 twist grip shift$3 gear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/04/20 10:45
S11	3	(Hou Tang Foo).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/04/20 15:09
S12	63	S2 twist grip shift$3 (retain$3 or maintain or lock) position	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/04/20 15:58
S14	9	S2 twist grip shift$3 axial$2 (nonrotatable or (rotationally adj fixed) or (non adj rotatable)) ·	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/12 11:03
S15	220	S2 (nonrotatabl$1 or (non adj rotatabl$1) or (rotationally adj fixed))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/04/20 16:19
S16	29	("3091130" | "3499346" | "3524979" | "3633437" | "4461189" | "5134897" | "5178033" | "5325735" | "5390565").PN. OR ("5732598"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/20 17:00
S17	524	(474/80).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/23 13:18
S18	21	S17 twist grip shift$3 gear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/04/23 13:39
S19	175	bicycle twist grip shift$3 gear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/04/23 13:39
S20	14	("5102372" | "5197927" | "5524501" | "5588925" | "5615580" | "5662000" | "5666859" | "5676020" | "5799541" | "5862709").PN. OR ("6042133").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/23 15:19

EAST Search History

S21	4459	(74/501.6,504,505,507,502.2,489). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/23 15:19
S22	305	S21 ((detent or retain$3 or maintain$3 or intermediate) with axial$2)	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/23 15:20
S23	29	("3091130" | "3499346" | "3524979" | "3633437" | "4461189" | "5134897" | "5178033" | "5325735" | "5390565").PN. OR ("5732598"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 10:44
S24	142	bicycle base operating member control intermediate detent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/04/24 12:41
S25	1	("6718844").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 12:44
S26	5	(("4686865") or ("5134897") or ("5315891") or ("5390565") or ("5421219")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 12:48
S27	6201	shimano.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/04/24 12:48
S28	1182	S27 bicycle shift$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/04/24 12:48
S29	52	S28 twist grip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/04/24 12:48

S30	54	(("4270251") or ("4307301") or ("4307818") or ("4322121") or ("4336636") or ("4338880") or ("4342324") or ("4357503") or ("4363436") or ("4383443") or ("4400854") or ("4406097") or ("4420044") or ("4427124") or ("4430523") or ("4453894") or ("4461631") or ("4462524") or ("4492079") or ("4495078") or ("4513069") or ("4514106") or ("4514713") or ("4529346") or ("4843746") or ("4867199") or ("4892012") or ("4911379") or ("4969881") or ("5231188") or ("5247090") or ("5295858") or ("5319901") or ("5480143") or ("5545342") or ("5695309") or ("5762754") or ("5848905") or ("5885069") or ("5897244") or ("5915318") or ("5949681") or ("5978616") or ("6000523") or ("6010311") or ("6012967") or ("6047874") or ("6152205") or ("6170633") or ("6231360")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 13:34
S31	531	(474/80).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/10 11:27
S32	4478	(74/501.6,504,505,507,502.2,489).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/10 11:28
S33	16	(S31 or S32) twist grip shift$3 detent rotationally	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/10 11:32
S34	16	(twist grip shift$3).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/10 11:33
S35	1	(base grip operating member transmission control parallel intermediate detent).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/11 15:25

EAST Search History

S36	1261529	(base or support or tubular).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/11 15:26
S37	299679	S36 (grip or operating or control). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/11 15:27
S38	110560	S37 (pulley or rotat$4 or transmission).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/11 15:28
S39	30667	S38 (intermediate or ring or spacer or retain$3).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/11 15:29
S40	5659	S39 (detent or toothing or teeth or protrusion or abutment).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/11 15:29
S41	3082	S40 axis.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/11 15:30
S42	1653	S41 (parallel or equidistant or (equi-distant)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/11 15:35
S43	183	S42 (pull or draw or wind).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/11 15:33
S44	196	S42 (pull or draw or wind or takeup).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/11 15:35
S45	1653	S41 (parallel or equidistant or (equi-distant) or collateral).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/11 15:35

S46	196	S45 (pull or draw or wind or takeup).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	. AND	ON	2007/07/11 15:38
S47	45	S45 (pull or draw or wind or takeup).clm.	US-PGPUB	AND	ON	2007/07/11 15:43
S48	1	S47 handlebar.clm.	US-PGPUB	AND	ON	2007/07/11 15:44
S49	6	S45 handlebar.clm.	US-PGPUB	AND	ON	2007/07/11 15:44
S50	3425	(74/511R,527,530).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/12 11:03
S51	11	S50 twist grip shift$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/12 11:08
S52	38	S50 handlebar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/12 11:08
S53	4478	(74/501.6,504,505,507,502.2,489). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/12 11:37
S54	26	(S50 or S53) handlebar twist grip shift$3 detent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/12 12:53
S55	974	(S50 or S53) gear shift$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/12 12:53
S56	397	S55 bicycle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/12 12:54